Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
Data File : BN011800.D
Acq On : 15 Sep 2020 13:46
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Sep 15 14:36:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 12:47:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1403	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	4802	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	3021	0.40	ng		0.00
19) Phenanthrene-d10	17.10	188	6768	0.40	ng		0.00
29) Chrysene-d12	21.31	240	7544	0.40	ng		0.00
36) Perylene-d12	23.56	264	6966	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	10923	2.89	ng		0.00
5) Phenol-d6	6.89	99	14500	3.03	ng		0.00
8) Nitrobenzene-d5	8.86	82	15960	3.04	ng		-0.01
11) 2-Methylnaphthalene-d10	12.10	152	28078	3.13	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	5241	3.23	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	40096	2.97	ng		0.00
27) Fluoranthene-d10	19.15	212	68144	3.12	ng		0.00
31) Terphenyl-d14	19.75	244	58560	2.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	5419	2.923	ng		96
3) n-Nitrosodimethylamine	3.57	42	9240	3.121	ng	#	97
6) bis(2-Chloroethyl)ether	7.14	93	11629	2.899	ng		97
9) Naphthalene	10.55	128	41604	3.006	ng		98
10) Hexachlorobutadiene	10.85	225	9852	2.896	ng	#	98
12) 2-Methylnaphthalene	12.17	142	30733	3.139	ng		99
16) Acenaphthylene	14.08	152	47515	3.177	ng		99
17) Acenaphthene	14.42	154	33260	3.149	ng		99
18) Fluorene	15.41	166	42150	3.170	ng		98
20) 4,6-Dinitro-2-methylphenol	15.49	198	4888	3.270	ng	#	78
21) 4-Bromophenyl-phenylether	16.31	248	13224	3.098	ng		99
22) Hexachlorobenzene	16.42	284	15151	3.067	ng		99
23) Atrazine	16.58	200	12390	3.200	ng		95
24) Pentachlorophenol	16.76	266	6507	3.135	ng		99
25) Phenanthrene	17.15	178	67655	3.052	ng		100
26) Anthracene	17.24	178	62129	3.169	ng		100
28) Fluoranthene	19.18	202	81932	3.030	ng		100
30) Pyrene	19.54	202	81318	3.060	ng		100
32) Benzo(a)anthracene	21.29	228	83451	3.049	ng		99
33) Chrysene	21.34	228	80360	2.807	ng		100
34) Bis(2-ethylhexyl)phthalate	21.23	149	35669	2.648	ng		99
35) Indeno(1,2,3-cd)pyrene	25.81	276	102185	2.744	ng		100
37) Benzo(b)fluoranthene	22.88	252	86775	3.013	ng		97
38) Benzo(k)fluoranthene	22.93	252	86439	3.018	ng		96
39) Benzo(a)pyrene	23.46	252	76431	3.034	ng		95
40) Dibenzo(a,h)anthracene	25.83	278	85411	2.987	ng		98
41) Benzo(g,h,i)perylene	26.51	276	83787	2.908	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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